

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No..... 10/764,345
3 Filing Date 1/23/2004
3 Confirmation No..... 5777
4 Inventorship Tie Liu
4 Applicant Microsoft Corporation
Group Art Unit
5 Examiner
Attorney's Docket No. MS1-1811US
6 Title: Watermarking via Quantization of Rational Statistics of Regions

7 **INFORMATION DISCLOSURE STATEMENT**

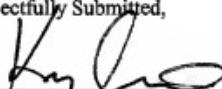
8 *References -- See Attached Form PTO-1449*

9 **REMARKS**

10 The citations listed, copies attached, are submitted in compliance with the
11 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
12 these citations of official record in this application.

13 Respectfully Submitted,

14 By:

15 
16 Kasey C. Christie
17 Reg. No. 40559

18 Date: 1-9-06

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Substitute for form 1449/PTO

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(Use as many sheets as necessary)

Sheet 1

of 12

Complete If Known

Application Number	10/764,345
Filing Date	1/23/2004
First Named Inventor	Tie Liu
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1811US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (If Known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
US-	20020126872		9/12/2002	Brunk, Hugh L.; et al.	
US-	20030056101		3/20/2003	Epstein, Michael	
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US-	6839673		1/4/2005	Choi, et al.	
US-					
US-					
US-					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>* Country Code² "Kind Code² (If Known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³

Examiner Signature	Date Considered

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		Application Number	10/764,345
		Filing Date	1/23/2004
		First Named Inventor	Tie Liu
		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	MS1 1811US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T2
		Kesal, et al., "Iteratively Decodable Codes for Watermarking Applications" Proceedings of the Second Symposium on Turbo Codes and Their Applications France September 2000 4 pages.		
		Lin et al., "A Robust Image Authentication Method Distinguishing JPEG Compression from Malicious Manipulation", IEEE Transactions, Feb. 2001, Volume 11, No. 2, pp. 153-168		
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		B. Chen and G. W. Wornell, "Digital watermarking and information embedding using dither modulation," Proc. IEEE Workshop on Multimedia Signal Processing, Redondo Beach, CA, pp. 273-278, Dec. 1996.		
		F. A. P. Petitcolas and R. J. Anderson, "Evaluation of copyright marking systems," Proceedings of IEEE Multimedia Systems'99, vol. 1, pp. 574-579, 7-11 June 1999, Florence, Italy.		
		I. J. Cox, J. Killian, T. Leighton, and T. Shamoon, "A secure robust watermark for multimedia," Information Hiding Workshop, University of Cambridge, pp. 185-206, 1996.		
		J. Cittman, M. Stabenau and R. Steinmetz, "Robust MPEG video watermarking techniques," Proceedings of ACM Multimedia '98, The 6th ACM International Multimedia Conference, Bristol, England, pp. 71-80.		
		M. D. Swanson, B. Zhu and B. Chau, "Object based transparent video watermarking," Proceedings of IEEE Signal Processing Society 1997 Workshop on Multimedia Signal Processing, June 23 - 25, 1997, Princeton, New Jersey, USA.		
		M. K. Minak and R. Venkatesan, "A tool for robust audio Information hiding: A perceptual audio hashing algorithm," submitted to Workshop on Information Hiding, Pittsburgh, PA, 2001.		
		T. Keller and J. Heitsme, "Efficient detection of a spatial spread-spectrum watermark in MPEG video streams," Proc. IEEE ICIP, Vancouver, Canada, September 2000.		

Examiner Signature	Date Considered
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